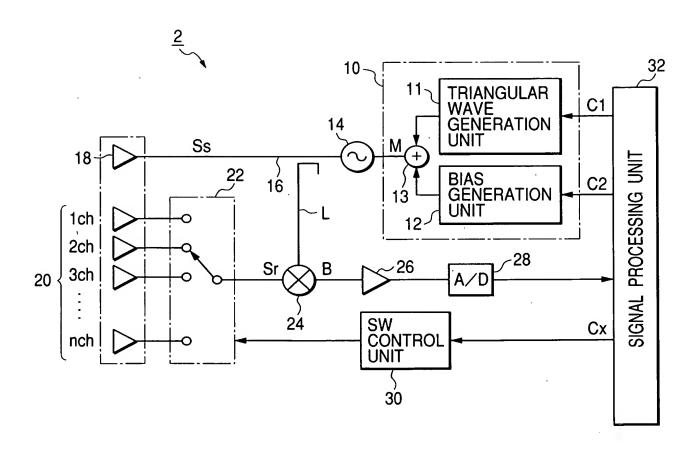


FIG. 1



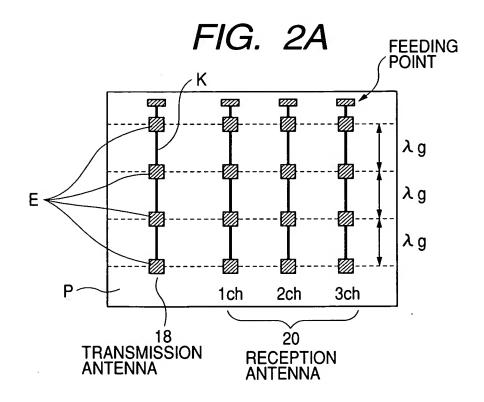
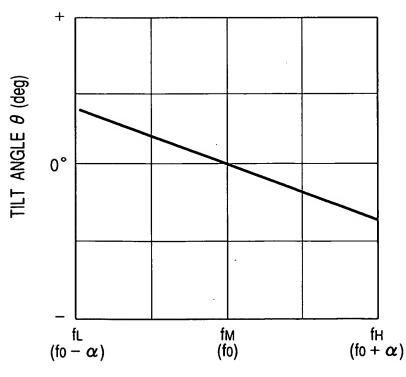


FIG. 2B



FREQUENCY f (GHz)

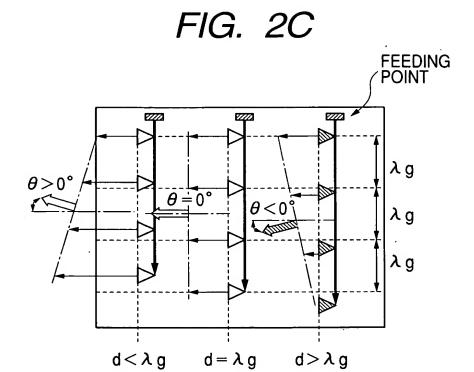
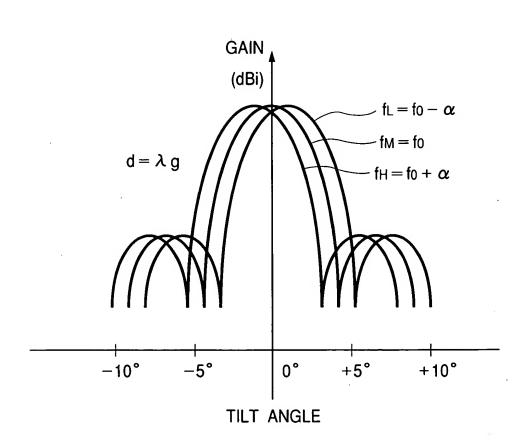
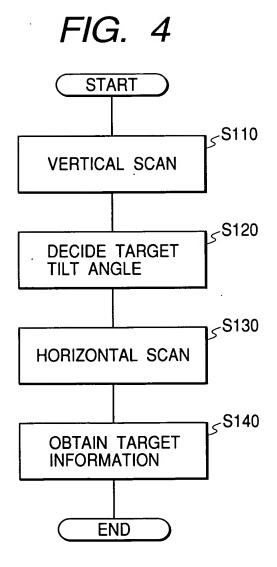
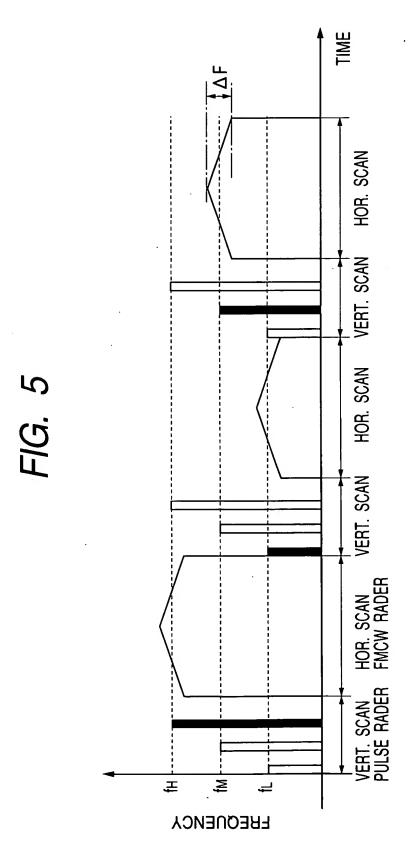
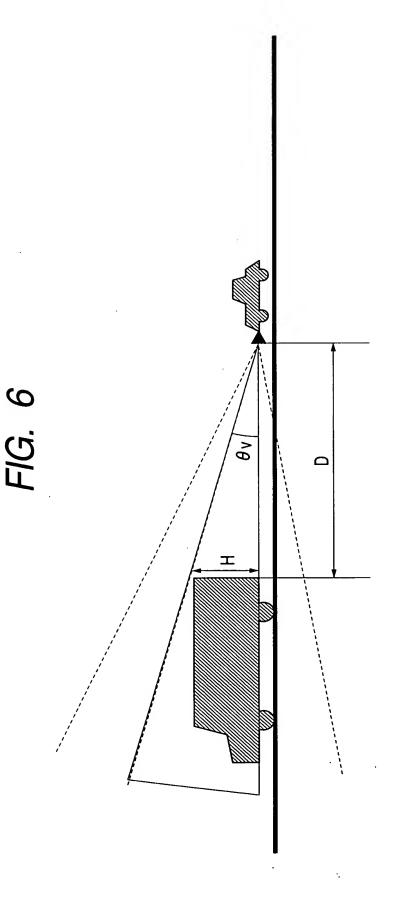


FIG. 3









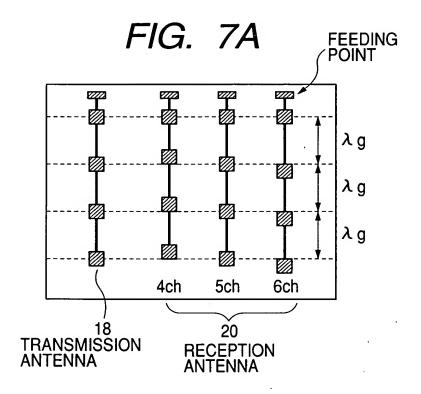
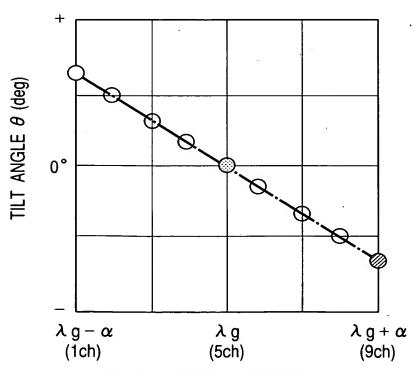
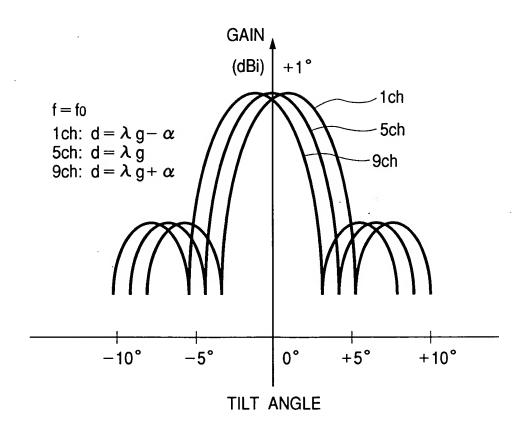


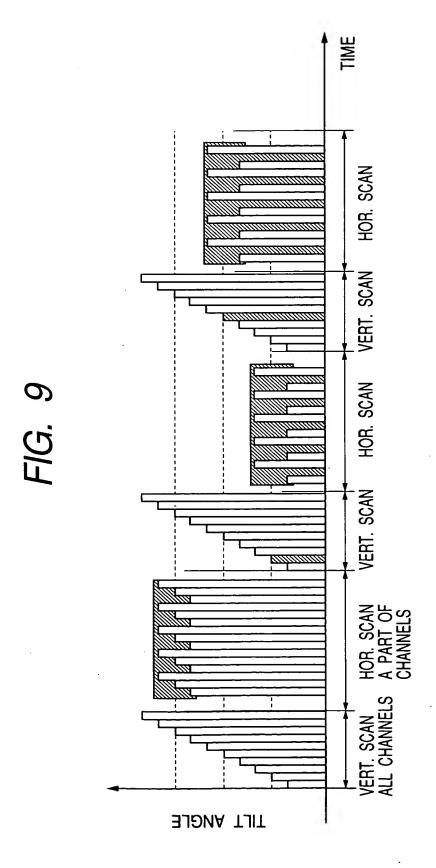
FIG. 7B



d (INTER-ELEMENT DISTANCE) IN A.U.

## FIG. 8





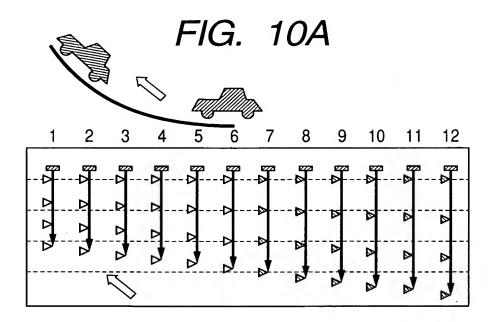


FIG. 10B

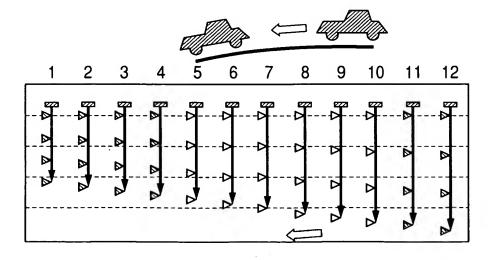
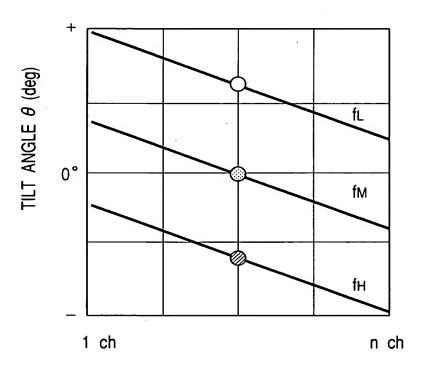
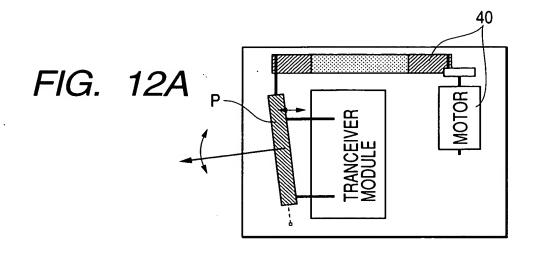
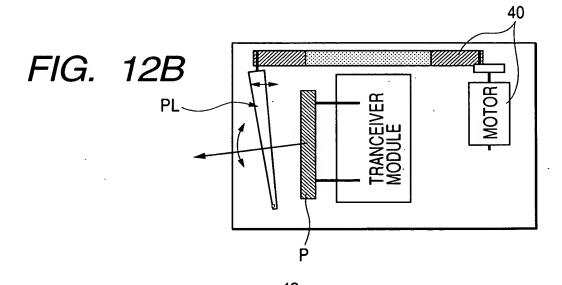


FIG. 11







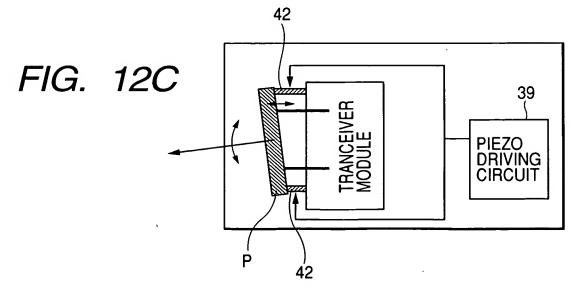


FIG. 13

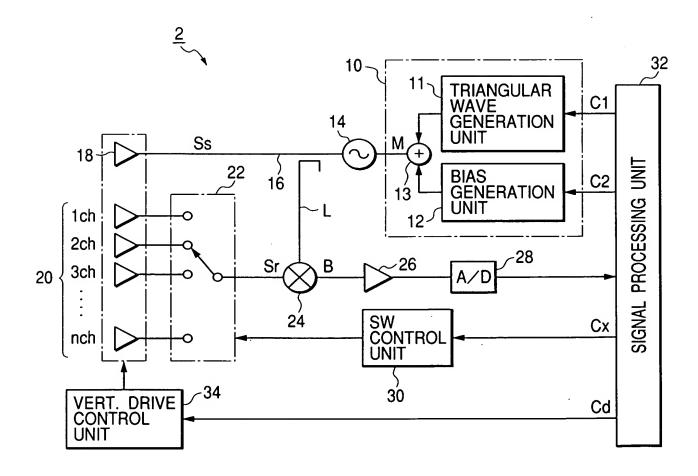


FIG. 14

